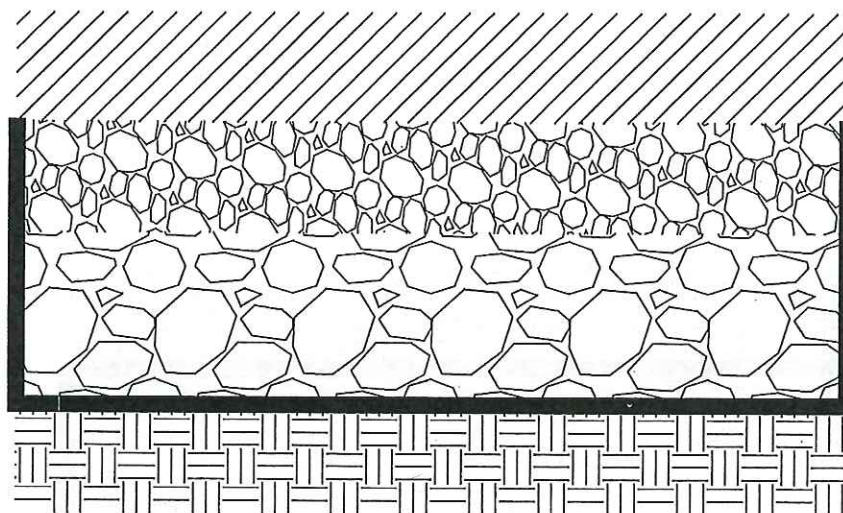


CHAPTER 11 STANDARD DRAWING INDEX

11-010	Porous Asphalt Pavement
11-020	Pervious Concrete Pavement
11-030	Permeable Pavement Berms

TYPICAL
CROSS-SECTION



POROUS ASPHALT TOP COURSE

CHOKER COURSE (OPTIONAL)

BASE OR RESERVOIR COURSE

GEOSYNTHETIC (OPTIONAL)

SUBGRADE (EXISTING SOIL)

1. PAVEMENT DESIGN FOR USE IN PUBLIC ROW MUST BE REVIEWED AND APPROVED BY SNOHOMISH COUNTY.
2. SEE EDDS 11-02.J FOR RECOMMENDED SPECIFICATIONS.



SNOHOMISH COUNTY PUBLIC WORKS

11-010

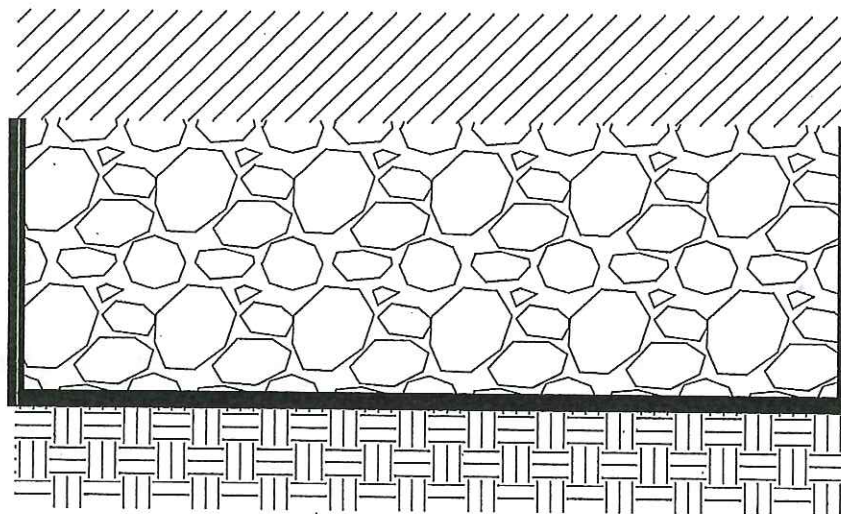
POROUS ASPHALT PAVEMENT

APPROVED BY:

COUNTY ROAD ENGINEER

DATE

TYPICAL
CROSS-SECTION



POROUS CONCRETE PAVEMENT

BASE OR RESERVOIR COURSE

GEOSYNTHETIC (OPTIONAL)

SUBGRADE (EXISTING SOIL)

1. PAVEMENT DESIGN FOR USE IN PUBLIC ROW MUST BE REVIEWED AND APPROVED BY SNOHOMISH COUNTY.
2. SEE EDDS 11-02.J FOR RECOMMENDED SPECIFICATIONS



SNOHOMISH COUNTY PUBLIC WORKS

11-020

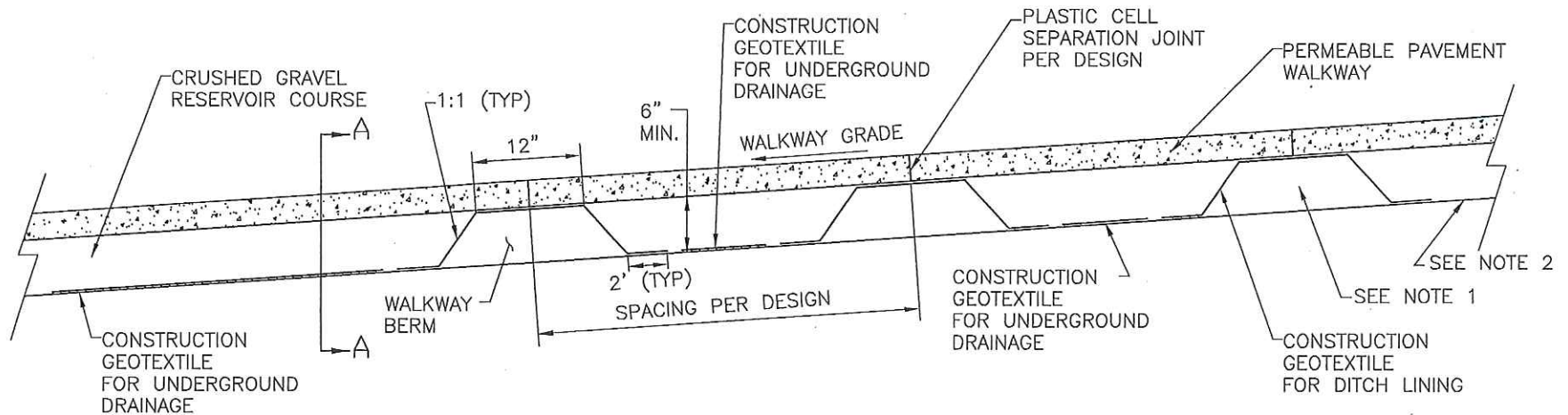
PERVIOUS CONCRETE PAVEMENT

APPROVED BY:

[Signature]
COUNTY ROAD ENGINEER

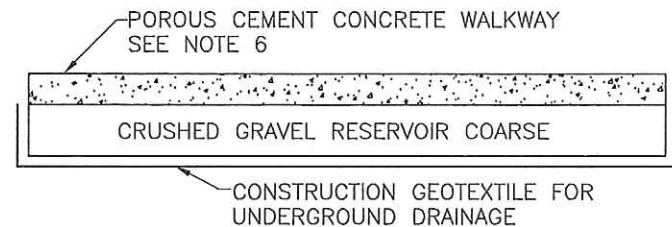
DATE

11/1/16



NOTES:

1. NATIVE MATERIAL AND/OR FILL MATERIAL. COMPACTED TO 95% OF MAXIMUM, TOP OF BERM ONLY.
2. NO COMPACTION OF NATIVE MATERIALS OUTSIDE OF BERMS.
3. CONSTRUCTION GEOTEXTILE FOR DITCH LINING SHALL COVER BERMS INCLUDING 2 FT TYPICAL ON EACH SIDE. GEOTEXTILE FOR UNDERGROUND DRAINAGE SHALL LINE THE REMAINING RESERVOIR LAYER.
4. PLASTIC CELL SEPARATION JOINTS OR OTHER MEASURES MAY BE REQUIRED ABOVE BERMS TO CONTROL HORIZONTAL FLOW THROUGH THE SURFACE LAYER, DEPENDING ON PROJECT DESIGN.
5. THE MAXIMUM RECOMMENDED GRADES FOR PERMEABLE PAVEMENT SYSTEMS ARE 5% FOR POROUS ASPHALT, 10% FOR PERVIOUS CONCRETE, 12% FOR PICP AND PAVER SYSTEMS, AND 6-12% FOR GRID SYSTEMS
6. PAVEMENT DEPTH PER PROJECT DESIGN. SEE TEXT SECTION 11-02.J.



SECTION A-A

N.T.S.



SNOHOMISH COUNTY PUBLIC WORKS

11-030

PERMEABLE PAVEMENT BERMS

APPROVED BY:

COUNTY ROAD ENGINEER

1/11/16

DATE